

Sam Hawgood, M.B., B.S.



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University of California San Francisco

Chancellor, Arthur and Toni Rembe Rock Distinguished Professor

An executive officer from a UC

Appointed by UC Chancellor

Sam Hawgood, MBBS, is the Chancellor and the Arthur and Toni Rembe Rock Distinguished Professor at the University of California, San Francisco (UCSF).

Hawgood was dean of the UCSF School of Medicine and vice chancellor for medical affairs from 2009-2014, after assuming the role of interim dean in December of 2007. His distinguished career at UCSF includes serving as chair of the Department of Pediatrics and associate director of the Cardiovascular Research Institute.

Hawgood joined UCSF as a research fellow in 1982, and maintained his laboratory through 2015. His focus on the proteins associated with pulmonary surfactant has led to a multi-disciplinary Program Project Grant from the National Heart, Lung and Blood Institute, which has supported his work continuously since then and gained him an international reputation in neonatology research.

Numerous organizations and publications have recognized Hawgood's scientific contributions over the past few decades. Hawgood is a member of the American Academy of Pediatrics and the American Association of Physicians, and in 2010 was elected to the Institute of Medicine (IOM), part of the National Academy of Sciences.

Hawgood maintained an active presence in clinical medicine, including serving first as division chief of the Division of Neonatology, then as chair of Pediatrics and physician-in-chief of the UCSF Benioff Children's Hospital prior to becoming dean. From 2004 through 2014 he was also president of the UCSF Medical Group, the faculty association that represents more than 1,800 physicians.

As dean of the School of Medicine, he oversaw an organization with an operating budget of more than \$1.7 billion, nearly 8,000 faculty and staff, and around 3,655 medical and graduate students, residents, fellows and postdoctoral scholars.

Under his leadership, the school became the top medical school in the nation in research funding from the National Institutes of Health

(\$439.6 million in 2013), with many of its departments also leading the nation in their fields, reflecting the caliber of scientific research on campus. In that time, the school also became the only medical school in the nation to rank in the top five in both research- and primary care education (#4 in each), in the US News & World Report's annual assessment of graduate schools.

The school's clinical faculty is renowned for world-class medical care through its practice in the top-ranked UCSF Medical Center, UCSF Benioff Children's Hospital, Langley Porter Psychiatric Institute, San Francisco General Hospital & Trauma Center, and the San Francisco Veterans' Administration Medical Center.

As chancellor, Hawgood oversees the entire \$5.45 billion UCSF enterprise, which also includes top-ranking schools of dentistry, nursing and pharmacy, as well as a graduate division and affiliated hospitals.

A native of Australia, Hawgood graduated medical school with First Class Honors from the University of Queensland in Brisbane. He trained in pediatrics as a resident, followed by specialization in neonatology.

Alternate Member

Betram Lubin, M.D.
Executive Advisor for Children's Health
Associate Dean of Children's Health
UCSF Benioff Children's Hospitals

Dr. Lubin is currently serving as the Executive Advisor for Children's Health, Associate Dean of Children's Health, at UCSF Benioff Children's Hospitals.

Throughout his career in medicine, Dr. Lubin has directed his energies to fostering biomedical research and has been involved in a number of clinical and basic research projects. His primary research interest has been in sickle cell disease. He developed a Sickle Cell Screening, Counseling, and Education Program at Children's Hospital Oakland (CHO), and subsequently with a UCSF colleague, started the Northern California Comprehensive Sickle Cell Center, a program that is in its thirty sixth year of NIH funding. Lubin was a member of the NIH Executive Committee that initiated the Cooperative Study of Sickle Cell Disease, a program that supported clinical research in sickle cell disease for over fifteen years.

In addition to his interest in clinical hematology, Lubin directed a NIH-funded basic research program to study membrane phospholipid organization in human red blood cells. His group discovered that alterations in membrane phospholipids occurred when cells containing sickle hemoglobin were deoxygenated and that these changes could contribute to clinical events that occur in sickle cell anemia.

Dr. Lubin began the Children's Hospital Oakland Sibling Donor Cord Blood Program, the first non-profit program of its kind. The program is offered to families across the United States who currently have a child with a blood disorder such as sickle cell anemia, thalassemia, aplastic anemia, or leukemia, and are expecting another child. Following the birth of a healthy child, blood remaining in the placenta (cord blood) is harvested. Because cord blood is enriched with bone marrow cells, it is cryopreserved and can later be used for transplantation. A number of lives have been saved following transplantation with cord blood units collected in this program.

Dr. Lubin has many general interests in pediatric research and research education. These range from asthma, obesity, diabetes, and nutrition to studies of the neonate. He is particularly interested in how environmental factors interact with genetics to cause disease. He has been involved in the UC Berkeley Pediatric Environmental Health Center, providing core laboratory services to investigate the effects of pesticide exposure during pregnancy on the health of children. He has also been the director of the NIH-funded Pediatric Clinical Research Center at Children's Hospital Oakland and the director of an Institutional Post-Doctoral Training Program, and currently serves as the Principal Investigator of a Short Term Minority Training Program for Undergraduate Students, also NIH-supported. He participates in a number of projects with NIH staff, has served on many NIH peer-review committees, has been a reviewer for many biomedical scientific journals, and is on a number of biomedical advisory committees.

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